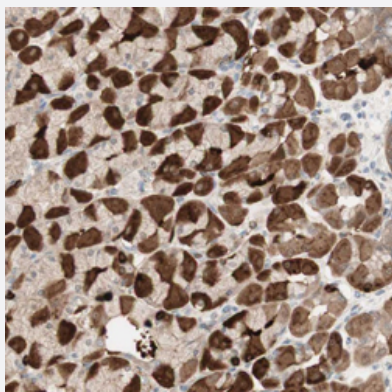


MUC3A polyclonal antibody

Catalog # PAB27466 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human stomach.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant MUC3A.
Immunogen	Recombinant protein corresponding to amino acids of human MUC3A.
Sequence	PCPGTITITVPASPTDPCVEMDPSTEATSPPTTPLTVFPFTTEMVTCPTSISIQTTLTYYMDTSSMM PESESSISPNASSSTGTGTVPNTVFTSTRLPSETWLSNSSVIPLPLPGVSTIPLTMKPSSS
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2, (40% glycerol, 0.02% sodium azide)

Storage Instruction

Store at 4°C. For long term storage store at -20°C.
Aliquot to avoid repeated freezing and thawing.

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human stomach.

Gene Info — MUC3A

Entrez GeneID[4584](#)**Protein Accession#**[Q02505](#)**Gene Name**

MUC3A

Gene Alias

MUC3, mucin

Gene Description

mucin 3A, cell surface associated

Omim ID[158371](#) [191390](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The mucin genes encode epithelial glycoproteins, some of which are secreted and some membrane bound. Each of the genes contains at least one large domain of tandemly repeated sequence that encodes the peptide sequence rich in serine and/or threonine residues, which carries most of the O-linked glycosylation (Gendler and Spicer, 1995 [PubMed 7778880]).[supplied by OMIM]

Other Designations

mucin 3, intestinal|mucin 3A, intestinal